American Petroleum Institute
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Washington, D.C. 20005

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weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 69 For Week Ended September 2, 1988 NO. 35

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/02/88	Last Week Ending: 08/26/88	Last Year Week Ending: 09/04/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,233	14,006	13,482	227	751
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	89.4	88.0	85.9		
Motor Gasoline					
Total motor gasoline production	7,399	7,271	6,893	128	506
Finished leaded motor gasoline production	1,327	1,326	1,657	1	-330
Finished unleaded motor gasoline production	6,072	5,945	5,236	127	836
Total motor gasoline stocks	216,794	215,451	224,308	1,343	-7,514
Finished leaded motor gasoline stocks	42,986	42,932	53,352	54	-10,366
Finished unleaded motor gasoline stocks	137,033	134,988	132,494	2,045	4,539
Jet Fuel Kerosine					
Jet fuel kerosine production	1,210	1,141	1,239	69	-29
Jet fuel kerosine stocks	40,401	39,894	40,503	507	-102
Distillate Fuel Oil					
Distillate fuel oil production	2,940	2,919	2,699	21	241
Distillate fuel oil stocks	123,850	120,121	123,520	3,729	330
Residual Fuel Oil					
Residual fuel oil production	892	855	891	37	1
Residual fuel oil stocks	38,800	38,499	42,662	301	-3,862
Imports					
Crude oil imports	5,173	5,336	4,812	-163	361
Product imports	1,998	1,747	1,793	251	205
Crude Oil Stocks					
Crude oil stocks	328,939	335,297	334,682	-6,358	-5,743
Crude Supply Balance	25				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,626	1,342	1,354	1,380	98.1
Appal. No. 1	117	109	110	107	102.8
DISTRICT 1 TOTAL	1,743	1,451	1,464	1,487	98.5
Ind., Ill., Ky.	2,259	2,111	2,128	2,254	94.4
Minn., Wisc., Daks.	340	331	331	312	106.1
Okla., Kans., Mo.	773	711	712	718	99.2
DISTRICT 2 TOTAL	3,372	3,153	3,171	3,284	96.6
Inland Texas	531	508	508	564	90.1
Texas Gulf Coast	3,418	3,156	3,156	3,580	88.2
La. Gulf Coast	2,514	2,348	2,371	2,908	81.5
N. La. and Ark.	226	211	215	252	85.3
New Mexico	94	75	75	76	98.7
DISTRICT 3 TOTAL	6,783	6,298	6,325	7,380	85.7
DISTRICT 4 TOTAL	525	501	513	535	95.9
DISTRICT 5 TOTAL	2,817	2,704	2,760	3,231	85.4
TOTAL U.S.	15,240	14,107	14,233	15,917	89.4
TOTAL U.S. Weeks Ended:					
AUG. 26, 1988	14,989	13,846	14,006	15,917	88.0
SEP. 4, 1987	14,799	13,415	13,482	15,692	85.9
DISTRICTS 1-4 Weeks Ended:					
SEP. 02, 1988	12,423	11,403	11,473	12,686	90.4
AUG. 26, 1988	12,148	11,183	11,270	12,686	88.8
SEP. 4, 1987	12,099	10,846	10,912	12,433	87.8

API WEEKLY STATISTICAL BULLETIN

Week Ended September 2, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	647	49	598	30	71	376	154
Appal. No. 1	42	12	30	--	--	37	2
DISTRICT 1 TOTAL	689	61	628	30	71	413	156
Ind., Ill., Ky.	1,221	153	1,068	21	96	384	53
Minn., Wisc., Daks.	175	35	140	--	15	88	8
Okla., Kans., Mo.	403	140	263	8	59	180	7
DISTRICT 2 TOTAL	1,799	328	1,471	29	170	652	68
Inland Texas	304	82	222	18	33	113	14
Texas Gulf Coast	1,777	239	1,538	27	280	621	162
La. Gulf Coast	1,182	189	993	27	279	465	96
N. La. and Ark.	61	7	54	4	5	57	10
New Mexico	42	15	27	7	1	16	1
DISTRICT 3 TOTAL	3,366	532	2,834	83	598	1,272	283
DISTRICT 4 TOTAL	258	76	182	16	30	137	11
DISTRICT 5 TOTAL	1,287	330	957	46	341	466	374
TOTAL U.S.	7,399	1,327	6,072	204	1,210	2,940	892
TOTAL U.S. Weeks Ended:							
AUG. 26, 1988	7,271	1,326	5,945	187	1,141	2,919	855
SEP. 4, 1987	6,893	1,657	5,236	180	1,239	2,699	891
DISTRICTS 1-4 Weeks Ended:							
SEP. 02, 1988	6,112	997	5,115	158	869	2,474	518
AUG. 26, 1988	6,019	996	5,023	138	838	2,468	494
SEP. 4, 1987	5,843	1,331	4,512	142	893	2,290	526

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 2, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,697	596	3,100	1	106	295	7,268	977	--
Central Atlantic	26,518	3,463	18,092	4,963	630	4,676	28,044*	11,661*	12,978
Lower Atlantic	29,478	5,685	23,575	218	588	4,312	13,547*	2,555*	583
DISTRICT 1 TOTAL	59,693	9,744	44,767	5,182	1,324	9,283	48,859*	15,193*	13,561
DISTRICT 2 TOTAL	61,073	14,919	38,421	7,733	1,023	7,578	31,221	3,878	15,653
DISTRICT 3 TOTAL	61,708	10,195	36,500	15,013	2,811	15,396	29,373	12,386	52,142
DISTRICT 4 TOTAL	5,948	1,954	2,427	1,567	335	945	2,992	535	1,928
DISTRICT 5 TOTAL	28,372	6,174	14,918	7,280	1,557	7,199	11,405	6,808	28,557*
TOTAL U.S.	216,794	42,986	137,033	36,775	7,050	40,401	123,850	38,800	111,841
TOTAL U.S. Weeks Ended:									
AUG. 26, 1988	215,451	42,932	134,988	37,531	6,890	39,894	120,121*	38,499*	110,294*
SEP. 4, 1987	224,308	53,352	132,494	38,462	6,849	40,503	123,520	42,662	103,732
DISTRICTS 1-4 Weeks Ended:									
SEP. 02, 1988	188,422	36,812	122,115	29,495	5,493	33,202	112,445	31,992	83,284
AUG. 26, 1988	188,097	36,907	121,522	29,668	5,423	33,054	109,478*	31,416*	81,981
SEP. 4, 1987	193,925	46,100	117,258	30,567	5,053	35,330	113,318	34,304	81,209

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended September 2, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 02, 1988	5,106.0	5,218.0	5,031	664	255,274
AUG. 26, 1988	5,106.0	--	5,151	606	262,960
AUG. 19, 1988	5,106.0	--	4,152	741	268,108
AUG. 12, 1988	5,106.0	--	5,415	595	270,873
DISTRICT 5 TOTAL					
SEP. 02, 1988	3,057.0	3,108.0	142	10	73,665 #
AUG. 26, 1988	3,057.0	--	185	16	72,337*
AUG. 19, 1988	3,057.0	--	164	7	72,119
AUG. 12, 1988	3,057.0	--	148	11	73,443
TOTAL U.S.					
SEP. 02, 1988	8,163.0	8,326.0	5,173	674	328,939 #
AUG. 26, 1988	8,163.0	--	5,336	622	335,297*
AUG. 19, 1988	8,163.0	--	4,316	748	340,227
AUG. 12, 1988	8,163.0	--	5,563	606	344,316
SEP. 4, 1987	8,210.0 a/	--	4,812	609	334,682

#INCLUDES 15,928 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
SEP. 02, 1988	25	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 02, 1988	16,869	68,384	158,246	11,775	255,274	73,665 #	328,939 #
AUG. 26, 1988	16,167	73,498	161,577	11,718	262,960	72,337*	335,297*
SEP. 4, 1987	17,471	68,352	165,789	11,406	263,018	71,664	334,682

[1] See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	89	--	89	--	--	--	76	--	5	--	--	170
Central Atlantic	205*	--	205*	88	--	57	100	373	11	86*	33	953*
Lower Atlantic	78	3	75	--	--	--	87	76	--	--	7	248
DISTRICT 1 TOTAL												
SEP. 02, 1988	372	3	369	88	--	57	263	449	16	86	40	1,371
AUG. 26, 1988	550*	25	525*	41	--	67	147	335	23	90*	83	1,336*
AUG. 19, 1988	485	34	451	73	--	80	231	423	20	45	111	1,468
AUG. 12, 1988	323	--	323	68	--	42	163	517	26	23	67	1,229
DISTRICTS 2-4 TOTAL												
SEP. 02, 1988	10	--	10	6	3	26	12	66	150	177	116	566
AUG. 26, 1988	20	--	20	7	4	8	6	47	67	122	85	366
AUG. 19, 1988	22	--	22	--	3	78	6	56	83	107	12	367
AUG. 12, 1988	14	--	14	33	4	30	5	59	149	162	203	659
DISTRICT 5 TOTAL												
SEP. 02, 1988	28	1	27	1	--	6	3	10	9	4	--	61
AUG. 26, 1988	27	--	27	--	--	3	3	5	7	--	--	45
AUG. 19, 1988	28	1	27	--	--	9	5	8	7	1	--	58
AUG. 12, 1988	18	--	18	--	--	6	2	9	5	2	--	42
TOTAL U.S.	410	4	406	95	3	89	278	525	175	267	156	1,998
TOTAL U.S. Weeks Ended:												
AUG. 26, 1988	597*	25	572*	48	4	78	156	387	97	212*	168	1,747*
AUG. 19, 1988	535	35	500	73	3	167	242	487	110	153	123	1,893
AUG. 12, 1988	355	--	355	101	4	78	170	585	180	187	270	1,930
SEP. 4, 1987	506	14	492	17	--	57	176	492	164	343	38	1,793

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

08/26/88	PAGE 3	DISTILLATE FUEL	CENTRAL ATLANTIC	27,391
			LOWER ATLANTIC	13,795
			DISTRICT 1 TOTAL	47,281
			TOTAL U.S.	120,121
		RESIDUAL FUEL	DISTRICTS 1-4	109,478
			CENTRAL ATLANTIC	11,223
			LOWER ATLANTIC	2,981
			DISTRICT 1 TOTAL	15,097
			TOTAL U.S.	38,499
		UNFINISHED OILS	DISTRICTS 1-4	31,416
			DISTRICT 5 TOTAL	28,313
			TOTAL U.S.	110,294
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	72,337
			TOTAL U.S.	335,297
	PAGE 4 B	TOTAL	PAD DISTRICT 5	72,337
			TOTAL U.S.	335,297
	PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	350
			DISTRICT 1 TOTAL	550
			TOTAL U.S.	597
		UNLEADED MGAS	CENTRAL ATLANTIC	325
			DISTRICT 1 TOTAL	525
			TOTAL U.S.	572
		UNFINISHED OIL	CENTRAL ATLANTIC	90
			DISTRICT 1 TOTAL	90
			TOTAL U.S.	212
		TOTAL	CENTRAL ATLANTIC	976
			DISTRICT 1 TOTAL	1,336
			TOTAL U.S.	1,747